

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	116	422/227.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/06 12:41
L2	116	L1	US-PGPUB; USPAT	OR	ON	2006/07/06 12:41
L3	247574	teeth	US-PGPUB; USPAT	OR	ON	2006/07/06 12:42
L4	1037660	blade rotor shaft impeller	US-PGPUB; USPAT	OR	ON	2006/07/06 12:42
L5	0	I2 and I3 and L4	US-PGPUB; USPAT	OR	ON	2006/07/06 12:42
L6	50	I2 and L4	US-PGPUB; USPAT	OR	ON	2006/07/06 14:27
L7	1254320	filter screen	US-PGPUB; USPAT	OR	ON	2006/07/06 14:32
L8	287183	I7 and "39" and "40" and "42"	US-PGPUB; USPAT	OR	ON	2006/07/06 14:29
L9	287183	7 and 8	US-PGPUB; USPAT	OR	ON	2006/07/06 14:29
L10	865	422/224.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/06 14:29
L11	883	422/225.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/06 14:29
L12	204	422/228.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/06 14:29
L13	5	I7 and L10 and L11 and L12	US-PGPUB; USPAT	OR	ON	2006/07/06 14:33
L14	1303295	filter screen sieve	US-PGPUB; USPAT	OR	ON	2006/07/06 14:32
L15	1	I14 and 1 and L10 and L11 and L12	US-PGPUB; USPAT	OR	ON	2006/07/06 14:33
L16	285	I14 and (1 or L10 or L11 or L12)	US-PGPUB; USPAT	OR	ON	2006/07/06 14:34
S1	1	"10/526,248"	US-PGPUB; USPAT	OR	ON	2006/06/30 15:18
S2	636	422/139.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 10:54
S3	162811	rotor	US-PGPUB; USPAT	OR	ON	2006/06/30 15:18
S4	71873	stator	US-PGPUB; USPAT	OR	ON	2006/06/30 15:19
S5	43972	impeller	US-PGPUB; USPAT	OR	ON	2006/06/30 15:19

## EAST Search History

S6	597213	screen	US-PGPUB; USPAT	OR	ON	2006/06/30 15:20
S7	304431	spray	US-PGPUB; USPAT	OR	ON	2006/06/30 15:20
S8	305902	nozzle	US-PGPUB; USPAT	OR	ON	2006/06/30 15:20
S9	1	S2 and S3 and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT	OR	ON	2006/06/30 16:06
S10	1	S2 and S3 and S4 and S5	US-PGPUB; USPAT	OR	ON	2006/06/30 15:21
S11	62	S2 and S7 and S8	US-PGPUB; USPAT	OR	ON	2006/06/30 15:54
S12	1	"5236503".pn.	US-PGPUB; USPAT	OR	ON	2006/06/30 15:55
S13	40	"3903333"	US-PGPUB; USPAT	OR	ON	2006/06/30 15:55
S14	1	"3903333".pn.	US-PGPUB; USPAT	OR	ON	2006/06/30 15:56
S15	1	"6109905".pn.	US-PGPUB; USPAT	OR	ON	2006/06/30 15:57
S16	1	"3089824".pn.	US-PGPUB; USPAT	OR	ON	2006/06/30 15:57
S17	23	("3110626"   "3196827"   "4335676"   "4701353"   "4858552"   "4960244").PN. OR ("5236503"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 16:04
S18	3	("5589225"   "6217654"   "4521618").PN.	US-PGPUB; USPAT	OR	ON	2006/06/30 16:04
S19	49	S3 and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT	OR	ON	2006/06/30 16:07
S20	3190	422/139-149.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/30 16:16
S21	483	422/147.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/30 16:16
S22	773	422/145.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/30 16:17
S23	406	422/143.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/30 16:17
S24	2652	wurster	US-PGPUB; USPAT	OR	ON	2006/07/05 10:55
S25	636	422/139.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 11:57
S26	1	S24 and S25	US-PGPUB; USPAT	OR	ON	2006/07/05 10:56

## EAST Search History

S27	406	422/143.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 10:55
S28	1	S24 and S27	US-PGPUB; USPAT	OR	ON	2006/07/05 10:56
S29	773	422/145.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 10:56
S30	2	S24 and S29	US-PGPUB; USPAT	OR	ON	2006/07/05 10:57
S31	483	422/147.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 10:57
S32	1	S24 and S31	US-PGPUB; USPAT	OR	ON	2006/07/05 10:57
S33	20	("2378342"   "2709675"   "2876079"   "2935840"   "3140862"   "3241520"   "3303017"   "3647357"   "3672577"   "4035152"   "4117801"   "4135885").PN. OR ("4861562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 10:58
S34	336	S27 not S25	US-PGPUB; USPAT	OR	ON	2006/07/05 11:59
S35	702	S29 not S34	US-PGPUB; USPAT	OR	ON	2006/07/05 11:58
S36	563	S29 not S27 not S25	US-PGPUB; USPAT	OR	ON	2006/07/05 11:58
S37	183	S31 not S29 not S27 not S25	US-PGPUB; USPAT	OR	ON	2006/07/05 14:53
S38	22	("2709675").URPN.	USPAT	OR	ON	2006/07/05 12:22
S39	864	422/224.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 14:53
S40	883	422/225.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 14:53
S41	116	422/227.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/06 12:41
S42	204	422/228.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 14:57
S43	21	S25 and S39	US-PGPUB; USPAT	OR	ON	2006/07/05 14:57
S44	5	S25 and S40	US-PGPUB; USPAT	OR	ON	2006/07/05 14:59
S45	2	S25 and S41	US-PGPUB; USPAT	OR	ON	2006/07/05 15:00
S46	1	S25 and S42	US-PGPUB; USPAT	OR	ON	2006/07/05 15:00

## EAST Search History

S47	108	("20010055648"   "2648609"   "2799241"   "3089824"   "3253944"   "3567485"   "4000338"   "4180560"   "4182871"   "4312893"   "4320089"   "4349498"   "4428973"   "4432933"   "4495215"   "4529614"   "4535006"   "4554887"   "4592920"   "4633804"   "4656056"   "4666704"   "4684523"   "4724794"   "4740390"   "4760815"   "4828882"   "4848673"   "4858552"   "4883004"   "4886701"   "4895733"   "4919973"   "4951472"   "4994013"   "5015501"   "5017401"   "5038709"   "5132142"   "5133137"   "5158804"   "5192308"   "5221698"   "5223088"   "5227018"   "5236503"   "5248387"   "5284678"   "5296265"   "5302201"   "5328270"   "5328720"   "5338553"   "5405309"   "5435980"   "5437889"   "5447966"   "5464650"   "5470387"   "5495418"   "5507868"   "5518180"   "5527171"   "5590961"   "5593715"   "5596817"   "5611151"   "5624411"   "5632100"   "5632102"   "5648118"   "5656325"   "5679400"   "5679402"   "5695701"   "5817280"   "5837008"   "5837284"   "5840360"   "5855915"   "5870783"   "5876750"   "5968575"   "5972985"   "5980882"   "6046277"   "6058624"   "6143431"   "6149785"   "6151798"   "6171649"   "6174329"   "6209479"   "6312521"   "6338438"   "6364903"   "6364948"   "6383553"   "6395326"   "6457657"   "6461672"   "6497911").PN. OR ("6730349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:05
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## EAST Search History

S48	64	("2648609"   "2799241"   "3089824"   "3253944"   "3567485"   "4000338"   "4180560"   "4320089"   "4349498"   "4428973"   "4432933"   "4529614"   "4535006"   "4592920"   "4666704"   "4994013"   "5017401"   "5192308"   "5221698"   "5236503"   "5328720"   "5405309"   "5447966"   "5464650"   "5611151"   "5624411"   "5679400"   "5679402"   "5837008"   "5837284"   "5855915"   "5876750"   "5972985"   "5980882"   "6046277"   "6143431"   "6174329").PN. OR ("6368658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:05
S49	22	("2141047"   "2673724"   "3625834"   "3650513"   "3815879"   "3847750"   "3962042"   "3986934"   "4243636").PN. OR ("4519959").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:06
S50	849	S39 not S47 not S49 not S41 not S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:42
S51	829	S50 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:09
S52	793	S50 not S25 not S42 not S43 not S38	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:09
S53	80787	disintegrat\$3	US-PGPUB; USPAT	OR	ON	2006/07/05 17:41
S54	70956	"422"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/05 17:41
S55	692	S53 and S54	US-PGPUB; USPAT	OR	ON	2006/07/05 17:41
S56	689	S55 not S47 not S49 not S41 not S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:55
S57	1036642	blade rotor shaft impeller	US-PGPUB; USPAT	OR	ON	2006/07/05 17:56
S58	178	S56 and S57	US-PGPUB; USPAT	OR	ON	2006/07/05 18:05
S59	514	S55 not S58	US-PGPUB; USPAT	OR	ON	2006/07/05 18:05

## EAST Search History

S60	18	("2067666"   "3482328"   "3999951"   "4621437"   "4858552"   "5236503"   "5284678"   "5478173"   "5480617").PN. OR ("5632102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 18:38
S61	28	("2888418"   "3447950"   "4323312"   "4535006"   "4542043"   "4690834"   "4740390"   "4858552"   "4895733"   "4935246"   "4946654"   "4960244"   "5085170"   "5132142"   "5236503").PN. OR ("5284678").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 18:42